

SUBJECT INDEX

Vol. 109C, Nos 1-3

- Accumulation rate, 63
- Adenosine, 173
- Affinity constant, 141
- Amplitude, 101
- Amylase activity, 309
- Androgens, 219
- Angiotensin-converting enzyme inhibitor, 277
- Annual rhythms, 9
- Antichagasic drugs, 119
- Anticholinesterases, 265
- Antioxidants, 147
- Arginine vasotocin, 277
- Arrhythmia, 173
- Atherosclerosis, 173
- ATPase, 57, 215
- (Na⁺-K⁺)-ATPase, 159
- Atrial natriuretic peptide, 277

- Behaviour, 219
- Bicarbonate, 57
- Biogenic amines, 289

- Cadmium chloride, 309
- Caffeine, 173
- Calcium, 57, 63
- Calf, 93
- cAMP analogues, 283
- Carbamoylation, 141
- Carbohydrate metabolism, 309
- Carbonic anhydrase, 77
- Cardiovascular risk, 173
- Carp, 63
- Cd, 37
- Cell killing, 147
- Cellular immunity, 289
- Cestode, 253
- Chagas' disease, 119
- Chemotactic coupling, 253
- Chick embryos, 283
- Chick, 269
- Chicken, 289
- Choline, 253
- Circadian rhythm, 101
- Cobalt, 63
- Coffee, 173
- Comparative study, 1
- Copper, 295
- Coronary artery disease, 173
- Cortisol, 247
- Crayfish, 101, 309
- Cyanide, 215
- Cyclic AMP, 277
- Cyprinus carpio*, 63
- Cytochrome P-450, 27
- Cytokines, 147

- DDE, 57
- Dehydroepiandrosterone sulphate, 247
- Dehydroepiandrosterone, 247
- Developmental toxicity, 37
- Digestion, 309
- Digestive juice, 309
- Dopamine, 289
- Dose-response, 93
- Duck, 57
- Duodenal motility, 93
- Duodenal mucosa, 77

- Eggshell, 57
- Electronic absorption spectroscopy, 141
- Electrostatic interactions, 141
- Enterocyte, 159
- Enzyme inhibition, 77
- EPR spectroscopy, 141
- Estradiol-17 β , 21
- Estrogen, 191
- Eyestalk culture, 101

- Fasting, 111
- Fat-soluble vitamins, 111
- Fawns, 247
- Fetal rat, 1
- Fetus, 1

- D-Galactose, 159
- Gametogenic cycle, 21
- Glucagon, 283
- Growth hormone, 47

- Haematology, 129
- Heat shock proteins, 295
- Hemolysins, 147
- Hemolytic streptococci, 147
- Hepatopancreas, 309
- Hinds, 247
- 25-Hydroxyvitamin D₃-1 α -hydroxylase, 1
- Hypophysectomy, 47

- IGF-I gene expression, 191
- IGF-I mRNA, 191
- In ovo*, 283
- In vitro*, 167
- Inhibitors, 141
- Insulin-like growth factor-I (IGF-I), 47, 191
- Intestinal absorption, 159

- Ionic requirements, 253
- Ions, 167
- Isolated vessels, 167

- Japanese quail, 191

- 11-Ketotestosterone, 219
- Kidney, 1, 77
- Kinetics, 253

- Lactation, 111
- L-Leucine, 159
- Leucine incorporation, 269
- Leukocyte migration, 289
- Limanda limanda*, 129
- Lindane, 159
- Lipid metabolism, 111
- Liver 5'-monodeiodinase, 47
- Liver, 1
- Low-affinity sodium-dependent choline uptake, 253
- Luteinizing hormone, 9

- Mammary gland, 167
- Marine invertebrates, 205
- Marine mammal, 111
- Metal bioaccumulation, 37
- Metal toxicity, 37
- Metallothionein, 37
- Methylxanthine, 173
- Mg^{2+} - HCO_3^- -ATPase, 77
- Mice, 77
- Milk, 111
- Mink, 9
- Mother-pup transfer, 111
- Mugil cephalus*, 27
- Muscle cell, 269
- Myocardial infarction, 173
- Mytilus galloprovincialis*, 37

- Neomycin, 77
- Neonatal rat, 1
- Neurotransmitter, 289
- Non-esterified fatty acids, 47

- Ontogeny, 1
- Ornithine decarboxylase, 269
- Osmotic pumps, 289
- Osmotic water permeability, 277
- Ovalbumin gene expression, 191
- Oviduct development, 191
- Oxidants, 147
- Oxygen uptake, 119

- PACAP-27, 93
- PACAP-38, 93

- Pancreatic secretion, 93
- Penaeus monodon*, 21
- Pesticide, 159
- PHA wattle response, 289
- Phagocytosis, 129
- Phenolic antioxidants, 119
- Photoperiod, 9
- Pigment concentrating hormone, 101
- Procambarus clarkii*, 101, 309
- Prostaglandins, 57, 205
- Pulsatile secretion, 9
- Pulse frequency, 9

- Quail oviduct, 191

- Rabbit, 215
- Rats, 77
- Receptors, 219
- Red deer, 247
- Regulation, 283
- Reproduction, 9
- Respiratory burst, 129
- Respiratory chain inhibition, 119
- Rhodamine-123, 119

- Sea urchin embryos, 295
- Seal, 111
- Secondary sexual characters, 219
- Secretin, 93
- Sex determination, 219
- Sex reversal, 219
- Shell gland, 57
- Short-circuit current, 277
- Snake venoms, 265
- Soft coral, 205
- Species difference, 77
- Spleen, 129
- Stags, 247
- Stress proteins, 295
- Stress response, 295
- Stress, 129, 247
- Structure and function, 141
- Superoxide dismutase, 141
- Synergistic interactions, 147

- Teleosts, 219
- 2(3)-*Tert*-butyl-4-hydroxyanisole (BHA), 119
- Testes, 219
- Testis, 9
- Testosterone, 219
- Theophylline, 277
- Thyroid hormones, 269
- Thyroxine, 47
- Tissue slice, 253
- Toad skin, 277
- Toxins, 147
- Transporter, 253
- Triiodothyronine, 47

Trypanosoma cruzi, 119
Trypomastigotes, 119
Turkey, 47
Tyrosine aminotransferase, 283
T₃ receptor, 269

Udder, 167
Uptake, 63
Uterine fluid, 57

Vasoactive substances, 167
Veliger larvae, 37
VIP, 93
Vitamin D metabolism, 1
Vitamin D₃, 1
Vitellogenin, 21

Xenobiotics, 27

Zn, 37

AUTHOR INDEX

Vol. 109C, Nos 1-3

- | | |
|---|--|
| <p> Aisien F. A., 215
 Aldunate J., 119
 Aréchiga H., 101
 Arenas J. C., 159

 Benowitz N. L., 173
 Berman D. M., 277
 Blust R., 63
 Boissin J., 9
 Borg B., 219
 Buhler D. R., 27

 Chou T. M., 173
 Cogburn L. A., 47
 Collingwood N., 129
 Comhaire S., 63
 Costanzo S., 141
 Coviello A., 277

 Desideri A., 141
 Dickson A. J., 283

 Fehér T., 247
 Fernández-Otero M. P., 159
 Fingerman M., 309

 Galtieri A., 141
 Ginsburg I., 147
 Glynn P. J., 129
 Guieu R., 265

 Hara A., 21
 Hatashima S., 77
 Henderson M. C., 27

 Isay S. V., 205
 Iwaki M., 191
 Ixart G., 9

 Jakobsen K., 167
 Jallageas M., 9
 Juráni M., 269

 Kafanova T. V., 205
 Kato S., 93
 Kida S., 191
 Kobayashi T., 1
 Kregar I., 37
 Krishnan K. A., 47

 Lamošová D., 269
 Lania A., 141
 Lemaire-Gony S., 129
 Letelier M. E., 119
 Lundholm C. E., 57

 Marti A., 159
 Martin L. S., 295 </p> | <p> Mas N., 9
 Maurel D., 9
 McCorkle F. M., 289
 McGuinness M. C., 47
 Mikkelsen E. O., 167
 Mineo H., 93
 Miranda C. L., 27
 Miura Y., 191
 Moreno M. J., 159

 Nakamura A., 191
 Nakao S., 21
 Nielsen M. O., 167
 Niwa O., 77
 Noguchi T., 191

 Ojeda J. M., 119
 Okano T., 1
 Okine E., 93
 Okolie N. P., 215, 283
 Onaga T., 93
 Onoagbe I. O., 215, 283
 Onyeneke E. C., 283

 Pavičić J., 37
 Pellicer S., 159
 Petruzzelli R., 141
 Polizio F., 141
 Polticelli F., 141
 Proto de Grifasi M., 277
 Proudman J. A., 47
 Pulsford A. L., 129

 Quinitio E. T., 21

 Reddy P. S., 309
 Reed R. L., 27
 Repetto Y., 119
 Rochat H., 265
 Rosso J.-P., 265

 Sanders B. M., 295
 Sándor E., 247
 Schoor W. P., 27
 Schweigert F. J., 111
 Sekimoto H., 1
 Shinzawa Y., 77
 Škreblin M., 37
 Smodiš B., 37
 Soria M. O., 277
 Sosa L. R., 101
 Spencer P., 119
 Stegnar P., 37
 Stobo W. T., 111
 Stroppolo M. E., 141
 Suzuki S., 77 </p> |
|---|--|

Takahashi S.-I., 191
Takenaka A., 191
Takeuchi A., 1
Tamatani R., 77
Taylor R. L. Jr, 289
Tomlinson M., 129

Van Ginneken L., 63
Vanderborght O. L. J., 63
Vaneková M., 269

de la Vega Ma. T., 101
Výboh P., 269

Webb R. A., 253

Yamauchi K., 21

Zabielski R., 93
Zhao X., 27
Zomborszky Z., 247
Zviagintseva T. Ya., 205

